

Computation Concerning Eventual Conditions of Chain
Transmutations of Uranium, by Francis Perrin, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCVIII, pp 1294-~~12~~ 1396,
Paris, ~~1938~~ 1939. (Q46-A14)

CIA/FDI X-2372

EEur - France

Sci - Nuclear Physics

46,404

Part off - Sci Lib

Simple Capture of Thermal Neutrons and Resonance
Neutrons by Uranium, by H. Y. Halban Jr, L. Kowarski,
P. Savitch, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCVIII, Paris, 1939,
pp 1394-1398.

SLA 3421
CIA/FDD X-2371

46,403

EEur - France
Sci - Nuclear Physics

Study of Infrared Absorption Spectra of Solids
(Acetates, Formates, Oxalates, Acetylacetonate
Sulfates), by J. Lecomte, R. Freymann.
FRENCH, per, Comptes Rendus, Vol. 208,
1939, pp 11,01-11,03.
NASA TT F-11,798

Sci
Dec 68

371,097

Computation Concerning the Eventual Chain Transmutation of Uranium, by Francis, Perrin, 3 pp.

FRENCH, par, Comptes Rendus, Vol CCVIII, 1 pp 1573-1575, 1939. (CQ46-A14)

CIA/FDD X-2370

EBur - Franch

Sci - Nuclear Physics

46,291.

Part of - See Lib
11

Synthesis of Choline Esters: Dimorphism of
the Higher Terms, by Maurice Lourt, 4 p.

FRENCH, par, Comptes Rendus Acad des Sci,
1939, Vol CXX, pp 682-684.

SLA 60-10373

Sci
Apr 60
Vol CXX, No 3

112,687

61-20818

Kazanskii, B. A., Plate, A. F. and others.
CONTACT CYCLIZATION OF PARAFFINIC HYDRO-
CARBONS. CATALYSTS CONTAINING VANADIUM
PENTOXIDE AND THORIUM DIOXIDE. [1961] [3]p.
5 refs.

I. Kazanskii, B. A.
II. Plate, A. F.

Order from OTS or SLA \$1.10

61-20818

Reprint of [Akademiya Nauk SSSR]. Comptes Rendus
(Doklady) de l'Academie des Sciences de l'U.R.S.S.,
1940, v. 27, no. 7, p. 658-663.

DESCRIPTORS: *Hydrocarbons, Chemical reactions,
Vanadium compounds, Oxides, Thorium compounds,
Dioxides, Catalysts, Catalysis

Alumina, vanadium pentoxide and ammonium meta-
vanadate taken separately, do not catalyze the reac-
tion of cyclization. Alumina with 5-10% of vanadium
pentoxide catalyzes intensively the process of cycliza-
(Chemistry--Organic, TT, v. 7, no. 5) (over)

Office of Technical Services

Kazanskii, B. A., Serguienko, S. R., and
Zelinskii, N. D.
CONTACT CYCLIZATION OF PARAFFINIC HY-
DROCARBONS. [1961] [3]p. 8 refs.
Order from OTS or SLA \$1.10

61-20823

Reprint of [Akademiya Nauk SSSR]. Comptes (Doklady)
de l'Academie des Sciences de l'U. R. S. S., 1940,
v. 27, no. 7, p. 664-669.

DESCRIPTORS: *Hydrocarbons, *Catalysts, *Ethyl-
enes, Uranium compounds, Oxides, Molybdenum
compounds.

Chromic oxide deposited on silica gel possesses not
very high, but a sufficiently constant activity. Uran-
ium and molybdenum oxides deposited on alumina
possess a considerable activity which declines partic-
ularly strongly during the intervals between the daily
(Chemistry-Organic, TT. v. 7, no. 9) (over)

61-20823

I. Kazanskii, B. A.
II. Serguienko, S. R.
III. Zelinskii, N. D.

Office of Technical Services

S-178/60

(NY 4837)

Combustion of Mercury Fulminate Under Reduced
Pressure, by A. F. Belayev, A. Ye. Belayeva,
9 pp.

FRENCH, per, Comptes Rendus (Doklady) de
l'Academie des Sciences del'URSS, Vol XXXIII,
No 1, 1941, pp 41-44.

JPRS 5795

128,993

Sci - Chem
Oct 60

Photometry in a Turbid Medium, by A. Dagnon.

TECH, per Forest Rebluc, Vol. OSNW, 1941, pp 113-115.

AUG Tr 1984

100-1111 - Chemistry

Sep 53 CTS

5675

Results Obtained in the Study of Metallic
Diffusion by the Multi-layer Method (1), by:
Pierre Chevenard, Xavier Wache, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCXII, 1941,
pp 612-614.

S.L.A. Tr 98
NP-2082

WEur - France
Scientific - Chemistry

32,771

Application of the Gas Removal Method by
Electronic Bombardment in the Determination
of Gas in Ni-Cr steel, by L. Moreau.
FRENCH, per, Comptes Rendus Acad Sci, Vol 213,
1941, pp 732-734.
*CFSTI TT 70-58235

Sci-Chem
June 70

On the Statis of Hydrogen Diffusion in FE at Room
Temperatre, by G. Chaudron,
FRENCH, per, Comptes Rendus Acad Sci, Vol 213,
1941, pp 790-792.
*CFSTI TT 70-58210

Sci-Chem
June 70

2-Steps: Radiation Microphotography, by J. L. ...
Jacques Trillat, 2 pp.

FRANCO, pp. 1, ...
1981, pp 103-105.

SIA 59-10016

Sci - Info
Sep 59
Vol 8, No 1

7/202

Temperature and Origin of the 'D' Layer of the
Ionosphere, by Arlette and Etienne Vassy, 3 pp.

FRENCH, per, Comptes Rendus Acad des Sci, Vol CCXIV,
Jan 1942, pp 282.

SLA Tr 777/1955

Sci - Geophys

50, 194

Jul 57

Short Wave Echoes at Low Altitudes, by Raymond
Jonaust, 2 pp.

FRENCH, par, Comptes Rendus - Academie des Sciences,
Vol CCXIV, 1942, p 309.

S.L.A. Tr No 299/1955

Sci - Physics
Jan 1957 CTS/dex

44,952

Influence of the Cycle-Form in Torsion Couple
Study of Metals, by P. Chevenard.
FRENCH, per, Comptes Rendus Acad Sci, Vol 214,
1942, pp 415-417.
*Nat Bur Stand TT 70-57720

Sci-Phys
Jul 70

Electrical Conductivities of Beryllia and
Magnesia at High Temperatures, by M. Foex, 2 pp.

FRENCH, N/K per, Comptes Rendus, Vol CCXIV, 1942,
pp 665-666.

SLA Tr 2283

Sci - Chemistry
Sep 57

52,900

Focusing Monochromator Giving a Beam With Wide
Aperture, by M. J. Barraud.

CCXIV

FRENCH, C. R. Acad, Sci., Paris, Vol 214, No 1,
1942, pp 795-797.

Fulmer Research Inst

5

P 22079 T

Scientific - Physics

12,870

Use of Eclipses of the Moon to Study the Upper
Atmosphere, by D. Barbier, D. Chalange,
E. Vigroux,

FRENCH, per, Compt. Rend. de l'Acad. des Sciences,
Vol CCXIV, 1942, p 983.

University of Melbourne
Trans. No. 94

Sci

May 60

115,693

CR Acad Sci URSS(Doklady in French)

Vol 215, 1942

CCXV

Method of Separation of Isotopes Based on the Use of
a Rotating Electric Field of High Frequency, by
Julien Martelly

AEC Tr 101

Crystallography: Abnormal Diffusion of X-rays by
Diamond, by Andre Guinier, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCXV, 1942,
pp 114-115.

S.L.A. Tr No 218/1955
(AEC-Tr-1640)

Sci - Physics
Jan 1957 CTS/dex

44,901

Occurrence of Copper in Oil Field Water, by
E. S. Itkina,

~~HOBBINS~~, per, Comptes Rendus, Vol (XXXV), No 5,
1942, pp 149-152.

Dept of Interior
Tr No 212

Sci

Jan 63

Bert, Leonce.

A NEW GENERAL METHOD OF SYNTHESIS OF
AROMATIC ALDEHYDES. [1963] 2p. 3 refs.

Order from SLA \$1.10

63-18104

Trans. of [Academie des Sciences, Paris]. Comptes
Rendus (France) 1942, v. 215, p. 187-188 (pub. by
Gauthier Villars et Cie., Paris).

DESCRIPTORS: *Aldehydes, *Benzenes, Chlorides,
Synthesis (Chemistry).

(Chemistry--Organic, TT, v. 10, no. 11)

63-18104

I. Bert, L.

Office of Technical Services

Contribution to the Study of Hydrogen Take-Up in
Single and Polycrystalline Fe, by A. Portevin,
FRENCH, par. Comptes Rendus Acad Sci, Vol 215,
1942, pp 351-353.

*Nat Bur Stand TT 70-57913

Sci-Phys
Jul 70

Phosphatases of Blood Corpuscles Active in
Acid Medium (Acid Phosphatases), by J. Roche,
Nguyen-van Thoai, J. Baudoin, 4 pp.

Full translation.

FRECH, per, Comptes Rendus Acad Sci, ~~XXXXXXXX~~
Vol CCXV, 1942, pp 386-387.

CIA/FDD/X-1005

Scientific - Medicine Aug 53 CTS/DEX

4700

Phosphorescence. On a Green Phosphorescence of Active
Nitrogen, by ~~HELMUTH~~ Hans Hermann, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCXV, 1942, pp 506-508
9677020

~~HELMUTH~~
~~HELMUTH~~

Amer Meteorol Soc
T-P-38

Sol - Flye
Nov 62

216,944

Electrical Conductivity of Thoria at High
Temperatures, by M. Foex, 2 pp.

FRENCH, WK per, Comptes Rendus, Vol CCXV,
1942, pp 534-536.

SLA Tr 2282

Sci - Chemistry
Sep 57

52,902

Tests and Researches on Building Stones, by M. A.
L'Hermite and L. Feret, 52 pp.

FRENCH, per, Comptes Rendus, 1943, pp 40-62.

SLA 3372

Sci

Aug 58

71,570

Estimation of the Hydrogen Isotopes and
of Their Allotropic Forms in the Gaseous
State, by R. Viallard.

RHINCEI, per, Comptes Rendus, Vol CCXVII,
1943, pp 349-351. 9230411

AEC-MP-Tr-1266

Sci-N. Sci
Dec 65

3
~~292,815~~ 293,417

Note on the Calculation of Resistance and Flexure of
Solid Structural Parts With Single and Double Curvature,
With Consideration of the Various Forces Acting on
the Parts in All Directions, by D. de Saint-Venant.
FRENCH, per. Comptes Rendus, Vol XVII, 1848,
pp 948-954.
NASH TT F-9351

Oct-28-1941
Jun 61

281,094

The Variations of Neuromuscular Excitability
in the Courst of Acute Gludicid Nutritional
Imbalance by R. Lecoq. 5 pp.

FRENCH, per, Compt. Rend, Vol 216, 1943,
pp 211-213.

NASA TT F 14,035

Feb 72

The Oxidation Mechanism of Methane, by F. Audibert,
FRENCH, par, Compt Rend, Vol CCXVI, 1942, pp 348-350.

ATS 125-FJ

Sci - Chem
Nov 59

100, 367

/The Oxidation Mechanism of Methane, by E. Audibert,
FRENCH, per, Compt Rend, Vol CCXVI, 1943, pp 149-51.

AFS 194 -7J

Sci - Chem
Nov 59

100,366

Principle of Equivalence Between an Electromagnetic
Hollow and a Circuit With Fixed Constants, by
J. Bernier, 5 pp.

FRENCH, per, Comptes Rendus, Vol CCXVII, No 18,
3 Nov 1943, pp 424-426.

SLA Tr 57-1410

Sci - Electricity

54,506

Oct 57

Study of the Electrical Conductivity of the System
~~ThO₂-CeO₂~~ ThO₂-CeO₂, 3 pp.

FRENCH, *HK* per, Comptes Rendus, Vol CCXVI, 1943,
pp 433-445.

SIA Tr 2284

Sci - Chemistry
Sep 57

52,901

The Consolidation of Stresses and the Bauschinger
Effect in Single Crystals, ~~NY~~ 3 PP.

FRENCH, per, Compt^e Rend^e, Vol III CCXVII, 1943,
pp 347-349.

SLA Tr 1682

Sci - Chem
Apr 1957

Jan 1957
46, 220

The Estimation of Hydrogen Isotopes and Their
Allotropic Forms in Gaseous Phase, by
R. Vaillard.

FRENCH, per, Comptes Rendus, Vol CCXVII,
1943, pp 349-351.

*AEFII-Harwell

Sci-Phys
Apr 65

Some Principles Which Aid in the Calculation of
Electromagnetic Hollows, by J. Bernier, 5 pp.

FRENCH, per, Comptes Rendus, Vol CCXVII, 29 Nov
1943, pp 530-532.

SLA Tr 57-1411

Sci - Electricity

54,507

Oct 57

The Preparation of Metallic Cerium, Neodymium and
Gadolinium From Their Alloys With Magnesium, by F.
Trombe, F. Mahn, 6 pp.

Full translation.

FRENCH, per, Comptes rendus, Vol CCXVII, 1943,
pp 603-605.

S.L.A.

Scientific - Minerals/metals

27,214
Aug 55

Some Further Observations on the Hydraulic Analogy of the Motions of a Compressible Fluid, by D. Riabouchinskiy.
FRENCH, per, Comptes Rendus Acad Sci,
Vol 199, 1943, pp 682-634.
NLL Ref: 9022.09 (4777)

Sci-Phys
Mar 69

377,043

Delépine, Marcel.
ACTION OF AMMONIA ON CROTONALDEHYDE.
[1962] 4p. 5 refs.
Order from SLA \$1.10

62-16962

Trans. of Academie des Sciences, Paris. Comptes
Rendus (France) 1943, v. 216, p. 649-652 (pub. by
Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Aldehydes, Methyl radicals,
*Acroleins, *Ammonia, Chemical reactions.

(Chemistry--Organic, TT, v. 3, no. 10)

62-16962

1. Delépine, M.

Office of Technical Services

Solubility of Nitrogen in Liquid Methane and Propane,
by E. Vellingor, E. Pons.
FRENCH, per, Comptes Rendus, Vol CCXVII, 1943, p 689.
*NASA

Sci - Phys
Aug 65

284,294

Soil Stabilization, by M. G. L'Herteau, 34 pp.

FRENCH, per, Compt^{es} Rend^{us}, May 1944, p 49-56.

SIA 3330

Sc1

Jul 58

68,792

On the Variation of the Method of Assmann, by
N. Vasilescu-Karpen,
FRENCH, per, Compt Rend., Vol 218, 1944, pp 310-311.
*NTIS/NBS TT 71-55224
Available NBS Only

July 71

Colloidal Boron, by L. Hackspill, J. Cueilleron, 3 pp.

FRENCH, WK per, Comptes Rendus, Vol CCXVIII, 1944,
pp 458-461.

SLA Tr ~~2589~~ 2289

Sci - Chemistry
Sep 57

53,006

Determination of the Diffusion in the
System Gamma-Fe-Ni, by P. Chevenard,
3 pp.

FRENCH, per, C.R. Acad. Sci. 218, 1944,
pp. 619-621.

*NBS TT 70-57635

Sci/chem
Jul 70

Melting Point of Boron, by J. Cuilleron, 2 pp.

FRENCH, ^{W.K.}per, Comptes Rendus, Vol CCXIX, 1944,
pp 209, 210.

SIA Tr 2275

Sci - Chemistry
Sep 57

53,001

Influence of the Wave Length on the General Level
of Atmospherics, by R. Bureau.

KRENCH, per, Comptes Rendus, Vol CCXIX, 1944,
pp 349-451.

INSDOC-T2270

Sci

Aug 58

72,758

The Oxidation of Alumimm, by N. Cabrera.
FRENCH, per, Comptes Rendus Acad Sci, Vol 220,
1945, pp 111-113.

*Nat Bur Stand TT 70-57715

Sci-Materials
Jul 70

TRANSACTIONS (REPORTS) OF THE ACADEMY OF
SCIENCES OF THE USSR] 1945, VOL. 46, NO. 5:
[TABLE OF CONTENTS AND SELECTED AB-
STRACTS]. [1962] 5p. 6 refs.
Order from OTS or SLA \$1.10

62-10781

Abstract trans. of [Akademiya Nauk SSSR]. / Comptes
Rendus (Doklady) de l'Academie des Sciences de
l'U. R. S. S. , 1945, v. 46, no. 5, p. 182-187 and
193-199.

DESCRIPTORS: *Spectrographic analysis, *Infrared
spectroscopy, *Gases, *Amplifiers, Valves, *Geo-
chemistry, *Geophysics, *Strontium, *Oils.

Contents:

Spectrophone, an instrument for investigation of infra-
red absorption spectra of gases and for quantitative
and qualitative spectrum analysis of multicomponent
(Chemistry, TT, v. 8, no. 7) (over)

62-10781

1. Title: Spectrophone

Office of Technical Services

A new Aerodynamic Wind Tunnel; Mobile-wall
Diffusers, by Alexandre Favre, 4 pp.

GOVERNMENT USE ONLY

FRENCH, per, Compt. Rend. Vol 220, No 13,
26 Mar 1945, pp 434-436.

NASA TT F-12,864

sci/methods
june 70

A New Method for the Study of Diffusion in Liquids.

A Measurement of Diffusion Coefficients, by

E. Calvet. 3 pp.

FRENCH, per, Comptes Rendus Acad Sci, Vol 220,
1945, pp 597-599.

*NBS TT 70-57636

Sci-Phys

Jul 70

Chretien, A., Boh, G., and Lebeau, P.
ACETYL NITRATE, SYNTHESIS AGENT FOR THE
PREPARATION OF ANHYDROUS MINERAL NI-
TRATES. [1960] 3p. 2 refs.
Order from SLA ml\$1.80, ph\$1.80 61-10159

Trans. of [Academie des Sciences, Paris]. Comptes
Rendus (France) 1945, v. 220, 4 June, p. 822-823.

148,484

(Chemistry--Inorganic, TT, v. 5, no. 7)

61-10159

1. Nitrates--Dehydration
- I. Chretien, A.
- II. Boh, G.
- III. Lebeau, P.

Office of Technical Services

The Inhibition of the Combustion of Mg and its Alloys,
by Robert Delavault, 3 pp.

FRENCH, per, Compt rend, Vol CCXXI, 1945, pp 498-500.

SIA Tr 1447/56

Sci - Min/metals
Mar 57 CTS

45, 219

On the Passage Through Sound Velocity in a Gas
Flow, by L. A. Vulis, 5 pp.

FRENCH, per, Comptes Rendus de l'Academie des
Sciences de l'URSS, Vol LIV, No 8, May 1946.

CIA/PID X-4264

Sci - Physics
May 60

116,324

Sources of Entropy Flux, by I. Prigogine. 2 pp.
FRENCH, per, Comptes Rendus Acad Sci, Vol 222,
1946, pp 278-279.
*NBS TT 70-57637

Sci-Phys
Jul 70

Procedures for Studying the Irregularities
of a Well-Polished Optical Surface, by
B. P. Lyot.

FRENCH, per, Compt Rend, Vol REXXII, No 14,
1946, pp 765-768.
NASA TT F-10,862

Sci - 2Phys

Jun 67

GOVERNMENT USE ONLY

326,082

Mende, Serge, de.
DETERMINATION OF DISSOCIATION CONSTANTS
OF AMINO ACIDS ALONE AND AS MIXTURES.
[1963] 5p. 3 refs.
Order from SLA \$1.10

63-14588

Trans. of [Académie des Sciences, Paris]. Comptes
Rendus [France] 1946, v. 222, p. 791-793
(pub. by Gauthier-Villars et cie., Paris).

DESCRIPTORS: *Amino acids, Mixtures, *Dissoci-
ation, Determination, Aspartic acid, *Leucine,
Electrodes, Titration.

(Chemistry--Analytical, TT, v. 10, no. 4)

63-14588

I. Mende, S. de

Office of Technical Services

Action of the Magnetic Field Upon the Development
of Experimental Tumors in the Zonal Pelargonium,
by J. Magrou, F. Manigault, 3 pp.

FRENCH, per, Comptus Rendus Acad Sci, Vol CCXXIII,
1946, pp 8-11.

NIH 2-24-62

191,462

Sci - Med

Apr 62

Study of a Landslide Due to the Presence of Glauconite.
by Marthe Proix-Noe, 5 pp.

Full translation.

FRENCH, par, Comptes rendus, Vol CCXXII, No 7,
Feb 1946, pp 403-405.

S.L.A. 3341

Scientific -- Geophysics

27,200

Aug 55

Transformation of Acetone Over Active Alumino-
silicates, by A. Ya. Larin.

FRENCH, per, Comptes Rendus, Vol 54, 1946,
pp 407-410.

*AEC

Sci-Chem
Dec 69

A Study of Al Oxidation in Air at Room Temperature
by the Dissolution Potential, by P. Morize.

FRENCH, per, Comptes Rendus Acad Sci, Vol 222,
1946, pp 658-659.

*Nat Bur Stand TT 70-57748

Sci-Chem
Jul 70

Kinetic Study of Oxide Formation on Iron Surfaces
at High Temperatures, by J. Benard.

FRENCH, per, Comptes Rendus Acad Sci, Vol 222,
1946, pp 884-885.

*Nat Bur Stand TT 70-57708

Sci-Phys
Jul 70

Magnetism; Calculation For Coercive Force
According to the Theories of Becker and
Kerstein, by Louis Neel, 4 pp.

IN FRENCH, per, Comptes Rendus Academie des
Sciences, Vol CCXXIII, 1946, pp 141-142.

SLA 60-14322

Sci
Feb 62
Vol III, No 11

184,699

Magnetism; A New General Theory For Coercive
Force, by Louis Neel, 4 pp.

FRENCH, per, Comptes Rendus Academie des
Sciences, Vol CCXXIII, 1946, pp 198-199.

SIA 60-14323

Sci
Feb 62
Vol III, No 11

184.698

A New Method of Preparing Hypophosphorous Acid, by
R. Paris, P. Tardy,

FRENCH, per, Compt Rendus, Vol CCXIII, 1946,
pp 242, 243.

ATS 532-FJ

Sci - Chem

Aug 60

123,907

Ordnance of Atomic Bomb on Atomic Bomb, 2 pp.
by C. Court, L. Rouget, 2 pp.

FRENCH, par, Comptes Rendus, Vol. CXXXIII, 301.
pp 18-19. 9097/04

PAEC Tr-4777

Sci - Chem
Jan 50

Determination of Functions for the Improvement
of Figures of Diffraction in the Spectroscope,
by P. Boughon, et al.

FRENCH, per, Compt Rend, Vol CCXXIII,
1946, pp 644, - 663.
NASA TT F-10,098

Sci-Phys

302,059

Jun 66

U. S. GOVERNMENT USE ONLY

Methods for the Study of the Irregularities
of Well Polished Optical Surfaces.

FRENCH, per, Compte Rendus Acad Sciences,
No 222, 1946, pp 765-768.

*NASA TT-F-10862

77 TC 29-11241-20F

Sci - Phys

Exar 67

Palfray, Léon and Anglaret, Paul.
ORGANIC CHEMISTRY: ON CERTAIN NEW ASPECTS
OF THE BOUVEAULT-BLANC REACTION. [1963] 5p.
6 refs.

Order from SLA \$1.10

63-14138

Trans. of Academie des Sciences [Paris]. Comptes
Rendus [France] 1946, v. 223, p. 860-862 (pub. by
Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Organic compounds, *Chemistry,
*Alcohols, *Sodium, Esters, Chemical reactions, Re-
duction (Chemistry), Acids.

(See also 63-14137)

(Chemistry--Organic, TT, v. 10, no. 4)

63-14138

- I. Title: Bouveault-Blanc
reaction
- I. Palfray, L.
- II. Anglaret, P.
- III. Title: On certain...

Office of Technical Services

New Method of Interpreting Analysis of
Internal Combustion Engine Exhaust Gases,
by M. Serruys.

FRENCH, per, Comptes Rendus, Ak Sci Paris,
Vol XVI, No 7, 1947.

T.I.L. T.4671

Sci - Engineering, Fuels, Physics

Jun 1956

35,699

Biochemistry on the Principle of Enzymic Synthesis
Under Pressure, by S. E. Bresler, 3 pp.

FRENCH, per, Comptes Rendus, Vol LV, 1947,
pp 141-143.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/FDD XX-322

Sci - Chemistry

Aug 57

IAC INTERNAL USE ONLY

51,170

A Theory of Underwater Reverberation Due to
Sound Scattering, by G. N. Subarevskiy, 4 pp.

FRENCH, per, Comptes Rendus de l'Academie
des Sciences de l'U.R.S.S., Vol LV, No 9,
1947, pp 813-816.

SLA 60-14316

Sci
Feb 62
Vol III, No 11

182,779

Contribution to the Study of Cortical Function and
Synthetic in Cardiovascular Substances, by Dr. [unclear],
A. Rakoto, 6 pp.

RESEARCH, par, Changte Rendus, Vol CXLII, 1947, pp 131-132.

ABC-IT-5829

Sci - Natl Sci

Aug 63

341,446

On the Chemical Activity of Hydrogen Desorbed From
Palladium and its Alloys, by J. Benard, P. Albert,
5 pp.

FRENCH, per, Comptes Rendus, Vol CCXXIV, 1947, p. 45-47.

SLA 57-1412

AEC-41-71-27

59,909

Sci - Chemistry
Mar 58

Benard, J[acques] and Albert, P[hilippe].
CHEMICAL ACTIVITY OF HYDROGEN DESORBED
BY PALLADIUM AND ITS ALLOYS. [1961] 3p.
(2 figs. omitted) 1 ref.

Order from SLA \$1.10

62-10169

Trans. of [Academie des Sciences, Paris]. Comptes
Rendus (France) 1947, v. 224 [no. 1] p. 45-47
(pub. by Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Palladium, Palladium alloys, *Hydro-
gen, *Adsorption, Metals, Surfaces, Combustion,
Temperature, Chemical reactions.

[Metallurgy - Nonferrous Metals, TI, v. 7, no. 3]

62-10169

I. Benard, J.
II. Albert, P.

ALL-61-76-37
(12-22-65)

Office of Technical Service

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